

ABSTRACT

A method for adjusting the picture definition on the camera lens of a motion picture camera. A
5 drive unit is connected to the camera lens which is driven, in the manual focusing operation, by
an picture definition handwheel of an operating unit, which displays the adjusted picture
definition on a scale dial, and, in the automatic focusing operation, by an auto-focusing device
for measuring the distance from an object to be recorded by the motion picture camera and
outputting control signals to an electromechanical actuator, which is connected to the picture
definition handwheel or to the scale dial of the operating unit, for adjusting or readjusting the
picture definition adjusted on the picture definition handwheel or displayed on the scale dial as
10 a function of the distance measured from the object to be recorded.

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